

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Warm and dry conditions dominated the week with temperatures rising to above 100 degrees by the weekend in many areas of the State. High temperatures ranged from 107 degrees in The Dalles down to 66 degrees in Bandon and North Bend. Low temperatures ranged from 57 degrees in Ontario, down to 32 degrees at the Christmas Valley station. The Detroit Lake weather station received the most precipitation with 0.39 total inches followed by Grants Pass with 0.20 total inches. Only eleven out of the forty two stations reporting received measurable precipitation and most stations reported below average levels.

Field Crops: Return to normal temperatures after a mostly cool season so far had many activities going, especially haying. Many crops were behind schedule but were looking good. It was the first time this season the State had a full week's worth of field work. Some wheat in shallow soil in north central Oregon has lacked sufficient moisture and may have been hurt by the warm weather. Hops were reaching the top support wires, Red clover was blooming, and Crimson clover was reaching windrowing stage.

Vegetables: The high daytime temperatures and mild nighttime conditions allowed vegetable crops to thrive and put on some growth. However, crops were still about ten days behind normal development.

Fruits and Nuts: Strawberry picking continued; harvest was about 50 percent complete in Marion County. Pickers have been plentiful this year and will be able to move into picking sweet cherries in the

Willamette Valley as early as next week. Raspberries should be ready soon. Apples and pears were beginning to size. Fair weather with moderate temperatures prevailed for most of the week in Hood River County, but temperatures reached the mid to high 90's by the weekend with a thunder shower late Sunday afternoon. Summer orchard operations continued throughout the Hood River Valley. Pear harvest prediction models indicate the Bartlett harvest should begin on August 22 and d'Anjou harvest on September 13 at the OSU-MCAREC in Hood River; nine and ten days later than average, respectively. Frost on June 11 in central Oregon damaged the grape crop, but they seem to be recovering. Fruit crops were still about two weeks late in Douglas County despite the recent heat. Apples and pears continued to do well in southern Oregon; there were still some sprays being applied.

Nurseries and Greenhouses: Greenhouses were cleaning out spring starts. Nurseries remained busy with potted plant and shrub sales. Activities also included irrigating new stock and shaping shrubs and trees.

Livestock, Range and Pasture: Livestock were doing well across the State. Rangeland and pasture grasses in parts of eastern Oregon were short due to the shorter than normal growing season.

Soil Moisture-Week Ending 06/29/08

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	16	46	37	1
Subsoil	12	40	44	4

Crop Progress-Week Ending 06/29/08

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, first cutting	77	70	99	38
Winter wheat headed	97	93	100	99
Spring wheat headed	88	82	96	86
Days suitable for fieldwork	7.0	6.6	6.6	6.7

Crop Condition-Week Ending 06/29/08

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	3	19	50	21	7
Spring wheat	0	27	32	30	11
Barley	0	12	49	32	7
Corn	0	0	25	63	12
Range and pasture	1	17	25	48	9

WESTERN OREGON

CLACKAMAS: Summer is here by the calendar but the area still experienced cool nights late in the week. Warm dry days set everyone into serious haymaking last week. It looks like very good quality hay due to delayed maturity. Conditions were very hot by the weekend, 100 degrees Saturday, then cooler with thunder showers Sunday. The foothills received a good half inch of rain. Fall wheat was changing color in the valley. Spring wheat was heading. No grass seed was swathed yet.

COOS/CURRY: Temperatures were below the 5-year average for the week, but warmed up by the end of the week for a fair weekend. Smoke drifted into the area on Saturday from the fires in northern California, and Sunday was overcast a good portion of the day. Hay production was active with the good weather and prospects for adequate drying conditions. Bandon (Coos and Northern Curry): The low temperature for the period was 41.47 degrees, 8.37 degrees below the 5-year average. The high temperature for the period was 66.17 degrees, 2.36 degrees below the 5-year average. Precipitation for the period was 0.0 inches, compared to a 5-year (including drought years 2003-2004) average of 0.1 inches. Precipitation for Current weather year precipitation (began 10/07) stands at 50.58 inches, 4.63 inches below the 5 year average. Historical average precipitation through June is 57.48 inches.

DOUGLAS: Warm sunny weather was pushing crop maturity finally. We are still about two weeks behind normal development stages for grapes and tree fruits. The hay crop matured about one week later than usual and hay cutting and baling is just about completed with the hot weekend weather allowing for the last mowing to be done. Vegetable crops were finally kicking in with heat and were in good shape, but are also late by about ten days. Irrigation was going strong with the heat.

JACKSON: It was a good hay week with plenty of hay being made, but the area did get some rain late Saturday which may have slowed it down slightly. It was good growing weather, temperatures were just about normal for this time of year. Grain crops were looking okay. Apples and pears were doing ok. Some spraying was done last week, mostly normal cover spray. Vineyards were showing good growth. Most vegetable gardens were planted and showing good growth. Lots of weeding and cultivation on crops was being done. Greenhouses were cleaning out spring starts, and getting ready for clean-up. Nurseries were still getting out potted plants and potted and baled shrubs. Cattle were looking quite good with good pastures. Some cattle were being made ready for higher pastures. All other livestock

were looking good. Overall, it was a good week for most any farm and ranch work.

JOSEPHINE: Conditions were hot and dry, with some gusty winds. It was smokey in valley from Siskiyou Complex fires which made for poor air quality. We had a few drops of moisture but not enough to measure. Irrigating was being done. Farmers were still cutting grass hay in some areas. Truck gardens were still offering strawberries and snap peas. Grapes were doing well.

MARION: Nice summer weather with a hot ending to the week, 100 degrees on Saturday, and some thunderstorms on Sunday. Field crops were still delayed by a week or two and a lot of fields were being irrigated. Lots of hay was being cut and crops were pollinating. Crops were looking good. Hops were reaching the top support wires. New fields of hops have been planted and the new plants were looking good. Poles and top wires will have to be put up for the new crop next year. Strawberries were about halfway through harvest. Wheat was showing signs of ripening, with yellowing of lower leaves and the heads beginning to turn that lightly toasted color. Corn and beans were benefiting from the warm weather which is predicted to continue mostly in the 80's this coming week.

MULTNOMAH: The first cuttings of grass hay were being done.

WASHINGTON: Grass and alfalfa hay were being baled in good weather conditions. Crimson clover was nearing windrowing stage. Red clover for seed was blooming well. Grass fields for seed were pollinating profusely. Apples were beginning to size, pears were swelling to size, and strawberries were producing well. Sweet cherries are late. Nurseries and greenhouses were irrigating new stock and shaping shrubs and trees.

YAMHILL: The heat over the weekend really helped bring crops along. Sweet cherries were three weeks behind but could start next week. Raspberries are rumored to be ready the middle of next week. Grass seed was a couple of weeks behind so don't expect to see harvest start until the middle of July. Strawberries were still going strong with plenty of pickers who are waiting for the cherries (big change from the last couple of years.) Still seeing hay down, but baling was being done as the heat helped the whole process along. It should be nice dry hay.

EASTERN OREGON

BAKER: The area is facing a potential major grass hopper infestation over the next few weeks to month. This is a residual effect from last years extreme drought in northeastern Oregon. It has been warm and dry. Crops were looking good from all the moisture received in June.

CROOK/DESCHUTES/JEFFERSON: Some wheat fields have been diagnosed with Wheat Streak Mosaic, some foot rots, field of oats appears to have leaf blotch, and there may have been some minor damage due to frost from June 11. There is lots of hay in the barn now. Yields seem to be off a bit. Grapes were hurt by the June 11 frost as well, but seem to be growing out of it. Apples in Jefferson County appear to have escaped the frost. Only one day in the last 14 days has experienced any moisture (minor showers), so irrigated hay processing has had a good run. Hay prices are at an all-time high and we're hearing prices of \$165-\$210/ton in the field for grass hay (small farms, \$225/ton for dairy alfalfa, and \$225-\$250/ton for orchard grass hay in the barn).

GRANT: The extreme heat was drying things out in a hurry.

HARNEY: Fair weather prevailed last week and hot temperatures dominated the weekend. The first cutting of alfalfa was well underway throughout the County. Cattle were doing well on range pastures that had adequate livestock water.

HOOD RIVER: Fair weather with moderate temperatures prevailed for most of the week, but temperatures reached the mid to high 90's by the weekend with a thunder shower late Sunday afternoon producing some rain. Summer orchard operations continued

throughout the Hood River Valley. Pear harvest prediction models indicate the Bartlett harvest should be on August 22, and d'Anjou harvest on September 13 at the OSU-MCAREC in Hood River, nine and ten days later than average, respectively.

KLAMATH: The area experienced hot temperatures during the week with rain and scattered showers on Saturday. Crops were looking good. Irrigation continued. The first cutting of hay should be wrapping up for most producers.

LAKE: We received a small amount of precipitation over the weekend from thunderstorms, but no fires were reported.

MALHEUR: Summer arrived with normally hot weather finally prevailing last week. Most crops needed it for growth. Lots of hay was down. Warmer weather will make irrigation a priority.

MORROW: Rain, lightening, and thunder Sunday evening.

SHERMAN: The weekend heat has made the shallow ground and poorer stands of wheat stand out dramatically. Moisture way short but late rains now won't offer much relief for winter grains. Range had a short growing season sandwiched between heat and cold spells. There were only short grasses on range and pastures.

UNION: Crops were looking good. The first cutting of hay was delayed due to rain.

Weather data for selected stations in Oregon, Week ending: June 29, 2008 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	42	83	58	+0	61	+3	-	-0.46	-	60.28	-3.64	94	184
Bandon ⁸	41	66	54	-4	32	-17	-	-0.23	-	52.41	-5.12	91	172
Crescent City	45	68	55	-3	37	-14	-	-0.18	-	44.19	-19.67	69	114
Florence	37	75	54	-6	32	-31	-	-0.39	-	84.50	10.25	114	158
North Bend	43	66	56	-3	44	-14	-	-0.25	-	57.80	-4.09	93	149
Tillamook	39	81	58	+2	61	+12	-	-0.60	-	56.75	-28.52	67	172
WILLAMETTE VALLEY													
Aurora ⁸	44	102	68	+5	127	+31	0.04	-0.26	1	41.54	2.11	105	166
Corvallis	42	97	65	+3	107	+15	-	-0.21	-	42.26	0.95	102	151
Detroit Lake ⁸	43	103	67	+8	123	+50	0.39	0.01	1	89.49	24.14	137	178
Eugene	37	96	64	-1	98	-3	0.03	-0.21	1	34.57	-13.21	72	138
Hillsboro	38	101	65	+3	110	+15	-	-0.26	-	30.44	-5.52	85	137
McMinnville	38	99	66	+3	111	+17	-	-0.17	-	33.84	-8.12	81	148
Portland	48	100	68	+3	126	+16	-	-0.26	-	32.49	-2.09	94	154
Salem	44	100	67	+4	118	+22	-	-0.24	-	35.92	-1.92	95	134
SW VALLEYS													
Grants Pass	47	102	69	+1	137	+5	0.20	0.13	1	28.20	-2.11	93	124
Medford	50	103	73	+4	162	+25	0.01	-0.07	1	16.35	-1.72	90	102
Roseburg	46	99	69	+4	136	+26	-	-0.14	-	31.86	0.18	101	139
NORTH CENTRAL													
Condon	41	89	63	+2	93	+5	-	-0.19	-	11.32	-1.58	88	99
Echo ⁸	47	102	70	+1	141	+2	-	-0.07	-	7.79	-0.55	93	98
Heppner	43	95	66	+1	115	+2	-	-0.14	-	13.60	0.73	106	116
Hermiston	48	105	70	+1	145	+6	-	-0.07	-	7.61	-0.73	91	81
Madras ⁸	39	100	66	+2	112	+12	0.08	-0.06	1	7.56	-1.88	80	95
Moro	42	96	64	+0	102	+1	-	-0.13	-	9.37	-1.00	90	86
Parkdale ⁸	38	97	63	-1	96	-5	0.01	-0.11	1	21.98	-8.00	73	110
Pendleton	46	102	70	+1	141	+5	-	-0.12	-	10.89	-0.25	98	94
Prairie City ⁸	39	100	66	+2	112	+12	0.08	-0.06	1	7.56	-1.88	80	95
The Dalles	53	107	73	+10	160	+62	-	-0.13	-	12.70	0.96	108	79
SOUTH CENTRAL													
Agency Lake ⁸	44	91	66	+6	113	+39	-	-0.14	-	12.51	-2.63	83	92
Bend	38	92	63	+4	92	+19	-	-0.17	-	11.64	1.01	110	76
Burns	39	100	67	+6	121	+39	-	-0.14	-	8.76	-0.14	98	98
Christmas Valley ⁸	32	94	63	-3	89	-15	-	-0.19	-	7.16	-4.13	63	71
Klamath Falls	41	93	66	+2	113	+13	-	-0.13	-	9.38	-3.16	75	80
Klamath Falls ⁸	40	91	66	+2	112	+12	0.11	-0.02	1	10.73	-1.81	86	105
Lakeview	-	-	-	-	-	-	-	-	-	-	-	-	-
Lorella ⁸	37	94	64	+0	99	-1	0.07	-0.06	1	9.13	-3.41	73	107
Redmond	36	100	65	+3	108	+20	-	-0.14	-	1.85	-5.72	24	39
Worden ⁸	37	88	63	-1	94	-6	-	-0.13	-	8.07	-4.47	64	99
NORTHEAST													
Baker City	39	95	63	-1	93	-1	-	-0.26	-	9.53	0.18	102	110
Joseph	42	86	61	+5	80	+28	-	-0.32	-	18.26	-4.65	80	124
La Grande	39	95	65	-1	107	-3	-	-0.27	-	13.97	-1.96	88	98
Union	42	93	65	+3	106	+14	-	-0.27	-	11.05	-1.19	90	97
SOUTHEAST													
Ontario	57	100	76	+4	184	+28	-	-0.12	-	5.90	-3.14	65	68
Rome	41	102	71	+3	146	+20	0.01	-0.17	1	7.01	-0.42	94	84

¹ Summary based on NWS data. Copyright 2008: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2007.

⁶ DFN=Departure from normal (using 1961-1990 normals period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.